

Name: \_\_\_\_\_

Period: \_\_\_\_\_ Table: \_\_\_\_\_

/ 14\*

Due: 1/23/12

**Is Gas Expensive?**

Find the price of **7 different liquids**\*\*\*. Write the description, price and volume in the data table below and calculate the **Price per Liter**. [2 points each\*]

	Description	Price	Volume	Calculation	Price per Liter **
	Gas	\$34.99	1 Gallon	$\frac{\$34.99}{\text{Gallon}} \times \frac{1 \text{ Gallon}}{3.79 \text{ L}} = \frac{\$34.99}{3.79 \text{ L}}$	\$0.92/L
	Mountain Dew	\$1.69	20 fl oz	$\frac{\$1.69}{20 \text{ fl oz}} \times \frac{33.81 \text{ fl oz}}{1 \text{ L}} = \frac{\$57.14}{20 \text{ L}}$	\$2.86/L
	White-Out	\$1.79	20 mL	$\frac{\$1.79}{20 \text{ mL}} \times \frac{1000 \text{ mL}}{1 \text{ L}} = \frac{\$1790}{20 \text{ L}}$	\$89.50/L
1.					
2.					
3.					
4.					
5.					
6.					
7.					

**Notes:**

\* Up to 3 Bonus Points will be awarded for liquids NOT found on any other list in your class.

\*\* Round to nearest cent.

\*\*\* Only 2 soft drinks (i.e. pop, energy drink, coffee, tea, milk, juice or water) are permitted.  
NO alcoholic beverages are permitted.